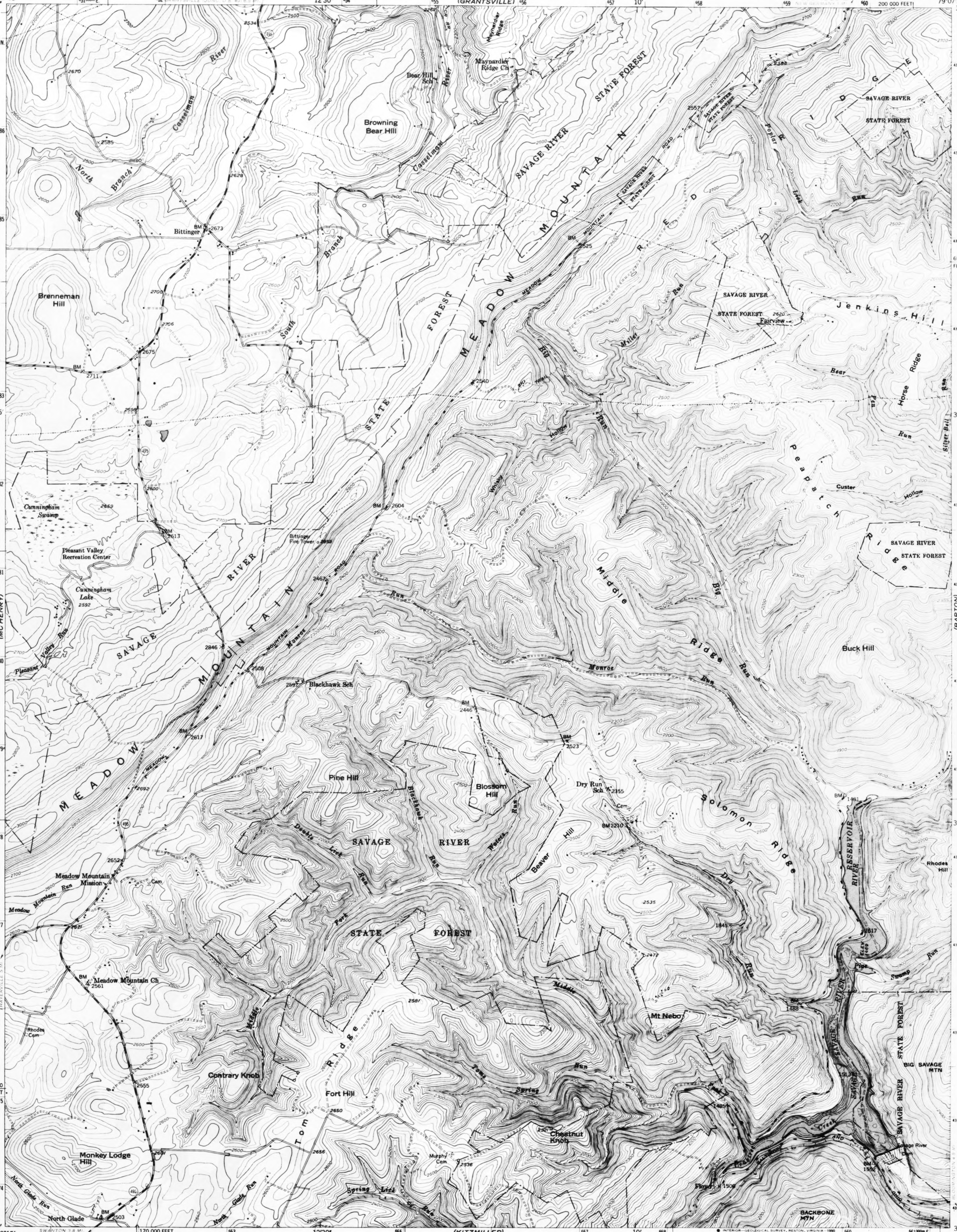
5163 III NE (ACCIDENT)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MARYLAND
MARYLAND GEOLOGICAL SURVEY

BITTINGER QUADRANGLE
MARYLAND-GARRETT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5163 II NE (AVILTON)



(DEER PARK) 5162 IV NE

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1946. Field check, 1947

Polyconic projection. 1927 North American datum
10,000 foot grid based on Maryland coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

Extent of state forest areas uncertain

Revisions shown in purple compiled from aerial photographs taken 1974. This information not field checked

Map photoinspected 1979
No major culture or drainage changes observed

MN GN 6° 107 MILS 1°09′ 20 MILS

UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MARYLAND
QUADRANGLE LOCATION

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS — DRY WEATHER ROADS
Heavy-duty — 4 LANE 6 LANE — Improved dirt
Medium-duty — 4 LANE 6 LANE — Unimproved dirt
Loose-surface, graded, or narrow hard-surface
U. S. Route — State Route

(WESTERNPORT) 5162 I NE

BITTINGER, MD.
N3930-W7907.5/7.5
PHOTOINSPECTED 1979
1947
PHOTOREVISED 1974
AMS 5163 II SW—SERIES V833